

Modern Presentation of the Oxidation Mechanisms of
Hydrocarbons in Liquid Phases, by D. G. Knoppe, Z. K.
Mayus, 88 pp. UNCL

RUSIAN, per, Uspak Khim, Vol XIVI, No 4, 1957,
pp 456-458.

Tech and Com
\$300

AMIC T-TB-9652/V

Sci - Chem
Apr 58

62,246

The Phosphorus-Oxygen Equilibrium in the Presence of
Liquid Iron and Lime-Saturated Phosphate Slags, by
H. Knoppe, F. Oeters.

GERMANY, per, Stahl und Eisen, Vol LXXXI, 26 Oct 1961,
pp.1437-1449.

BIBI 2646

Sci - Chem

2/1, 201

Aug 62

list 144

The Reaction Between Hydrogen and Oxygen on Evaporated
Palladium Films, by Z. Knor, V. Ponets, et al,
5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 3,
1963, pp 437-442.

CB

Sci

Aug 64

265,441

Knor, Zdenek.

A CONTRIBUTION TO THE CONSTRUCTION OF VACUUM APPARATUS. [1960] pp. 29 vols.
Free copies available from Boeing Scientific Research
Lab. Library as Boeing Trans. R&D. When supply is
exhausted, order from H.A. \$1.10. 63-16548

Trans. of Chemists Listy (Czechoslovakia) 1959, v. 51,
p. 941-946.

DISCRIPTOR: "Vacuum apparatus," "Laboratory
equipment, Motors, Pressure, Measurement, Design,
Operation, Construction, Pressure gages."

Topics include: New modification of the McLeod gauge;
ground flow control; vacuum cold trap; and semi-automatic
metering device.

(Chemistry, TT, v. 10, no. 11)

63-16548

I. Knor, Z.
II. Boeing Trans.-R&D
III. Boeing Scientific Research
Lab., Seattle, Wash.

1~54942

Office of Technical Services

Estimate of Wheel Engagement With Supporting
Surface, by Khoros, V. I., 11 pp.

RUSSIAN, per, Avto Prom, No 4, 1961,
pp 8-12.

AGRI L-0744
ID 228867

Sci - Engr

14 Feb 62

18², 689

Ribbed Tyres, by V. I. Khoroz, A. M. Zhlebnikov,
7 pp.

RUSSIAN, yet, Kauchuk i Resina, Vol XX, No 1,
1961, pp 18-23.

RAPP

Sci

171, 925

Oct 61

Pressure Distribution Over the Area of the Imprint
of the Driven Wheel, by V. I. Knoroz.

RUSSIAN, per, Trudy Laboratorii Dvigatelyi, Ak Nauk
SSSR, No 2, 1956, pp 91-107.

Co-op Tr Sch Tr 419

Sci - Physics
Mar 58

59, 350

Tires for Motor Vehicles of High Pulling Capacity, by
V. I. Moroz, 22 pp. - UNCLASSIFIED

RUSSIAN, no por, Avtomobil i Trak Prom, No 8, 1956,
pp 1-5. CIA 60 5650

ATIC P-18-9330/III

58,732

USSR
Meon

Feb 58

Test Data on the Rolling Resistance of Vehicle
Tyres on Roads With A Hard Surface, by V. J.
Knoroz.

BUCHANAN, per, Autom. Eng., No 2, 1964, pp 17-21.
CB 47

V. J. KNOROZ

335,803

Sci -
Aug 67

A. The Selection of a Type of Hydraulic Reduction Gear, by L. V. Klabov;
B. Low Pressure Tires (Ground-Arced Tires), by
A. M. Khlebnikov, V. I. Khorev, P. A. Sharkevich,
RUSSIAN, per, Avtomobil'naya Promyshlennost, No 5,
1958, pp 5-10, 26-30.

ACSI, H-3491

Sci • Engr
Mar 59

83,269

Koroz, V. S.

THE EFFECT OF THE CHANNEL MACRO-ROUGHNESS ON ITS HYDRAULIC RESISTANCE (Vliyanie Makroberokhovatosti Rulja na Ego Gidravlicheskie Soprotivleniya) tr. by Ivan Mitin. 1961 (42p) (Izg. omeind) Sretis

Order from OTS, SLA, or ETC \$4.60 TT-63-24102

Trans. of Vsesoyuznyi Nauchno-Issledovani'skiy Institut Gidrosvyazki. Izvestiya (USSR) 1959, v. 62, p. 75-96. (Abstract available)

DESCRIPTORS: *Rivers, River currents, Drag, Deformation, Sedimentation, Fluid flow, Hydraulic research, Hydraulic models, *Hydrology, Vortices, Mechanics, Turbulence, Velocity.

The article reviews results of experiments with the bed-load movement from initial advances to the stage (Mechanika--Hydraulika, TT, v. 11, no. 3) (over)

TT-63-24102

I. Koroz, V. S.
II. Geological Survey,
Denver, Colo.

1357967

Bureau of Technical Services

The Problem of Partial Special Treatment,
by M. A. Moguchiy, L. V. Knorozov

RUSSIAN, mo per, Veyanno Med Zhur, No 12,
Moscow, Dec 1959, pp 3-6

US JPRS 2313

Sci

Mar 60

109,680

(DC-3901)

MACHINE RECOPYING OF RUSSIAN MANUSCRIPTS, BY
Yu. V. KOMAROV, 74 PGS.

RUSSIAN PGS. MURRAY LIBRARY 1929200017A, VOL XI,
NO L, JUN/FEB 1962, PP 91-99.

JPS 14,318

SCI - MSC, MACHINE REPRODUCTIONS
JUL 62

200,125

SETEE

(NY-3849)

Economic Conference of the Pig Iron Production
Research Institute in Unterwahlenborn, by
B. Knorn, 8 pp.

GERMAN, per, Neue Huette, Vol V, No 1, 1960,
Berlin, pp 39-41.

JPRS 5262

123,026

EEur - Germany
Econ - Mining, metallurgy
Aug 60

Exhaust Turbine and Jet Propulsion Systems, by
K. LEIST, E. KNORNSCHILD, 48 pp. UNCLASSIFIED

GERMAN, ZWB Forschungsbericht, No 1069, May 1939

NACA TM 1294

Scientific - Aeronautics

April CTS

A 550^o

The Electrolytic Separation of Chromium From Aqueous
Chromic Acid Solutions Containing Foreign Ions, by
D. Rzainkowksi, C. A. Ikorr, 14 pp.

GERMANY, per, Z. fur Elektrochem, Vol LVIII, No 9,
1954, pp 709-718.

ABD-69419

Box

196, 259

Apr 62

Vol IV, No 6

Parallel Conductance of the Electrolyte in Resistance
Measurement of Hydrogen-Containing Palladium Wires,
by C. A. Jhorx, E. Schwartz, 4 pp.

GERMAN, per, Z. f. Elektrochemie, Vol XXXIX, No 5,
1933, pp 281-283.

ADS 451290
ATS - 218 - GJ

R-177/64

On the New 1:200,000 General Topographic Map,
by Herbert Knorr, 15th.

GERMAN, per, Z fuer Vermessungswesen,
Vol LXXXIX, No 2, 1964.

JPRS/SF-3137/SPECIAL

WEur - Army Germany
Geog
May 64

Heat Treatment of 16 MnCr 5 Case-Hardened Steel for Achieving the Best Workable Grain Structure, by Maier, E. Heiblitz, et al., GERMAN, per, Stahl und Eisen, Vol 83, 7 Nov 1963, pp 1477-1484.
SISI 3023

W. KNORR

EE-Car
Sci/M&N
May 63

279,547

Effect of Alloy Additives on Corrosion Behavior
of Titanium, by W. R. Fischer, W. Knorr, 28 pp.
GERMAN, per, Werkstoffe und Korrasion, Vol XII,
No 10, 1961, pp 597-607.

Dept of Interior
227 B57 No 627

Sci - Min/Met
Feb 63

221, 1 C5

Properties of Unalloyed and Alloyed Steels
Produced by the "LD" Ex Oxygen -Top-Blowing
Process, by S. Ammereller, W. Knorr.

Chem., per, Stahl und Eisen, 13 Oct 1960,
pp 1417-1423.

MS 904

Sci. - Chem

141, 355

Mar 61

On the Oxidation of Titanium, by W. Kinna, W. Knorr.
GERMAN, per, Z. Metallkunde, Vol XLVII, No 8, 1936,
pp 594-598.

ASLIB-GB85

Sci

Aug 59

95, 703

Change in Properties During the Hardening of a
Copper Chromium Alloy, by W. Koster, W. Knorr.

GERMAN, per, Z fuer Metallkunde, Vol XLV, No 6,
1954, pp 350-356.

TIL T.4800

Sci - Min/Met

51, 365

Aug 57

SLA 58-746

Effect of Sulfur Content on Amount of Top
Crop From 6.5-Ton Bottom-Poured Rimmed
Soft Plain-Carbon Steel Ingots, by W.
Knorr.

GERMAN, per, Technische Mitteilungen Krupp,
Vol XIX, No 2, 1961, pp 37-39.

HB 5271

Sci - Chem
Dec 61

175, 022

Titanium, Its Properties and Possible Applications,
by O. Rudiger, H. Vamp Mann, W. Knorr, K. Joray, R. H. Fischer

GERMAN, per, Techn Mitt Krupp, Vol XIII, No 2,
1955, pp 23-47.

S.L.A. Tr 1365, 1366, 1405.
T.I.L. T-4558 A,B,C

Sci - Minerals/METALS

Jun 1956

35, 725

Study of the Most Suitable Chemical Composition of
4% Cr, 2% Co, 0.5% W Permanent Magnet Steel by
W. Knorr

GERMAN, Archiv Fur Das Eisenhuttenwesen, Vol 23,
1952, No 1-2, pp 53-55.

Brutcher Tech Tr No 2855

A 5501

Investigations on the Measurement of Sound Attenuation and Ultrasonic Determination of Defect Size in Steel Forgings, by W. Knorr,
H.G. Michau.

GERMANY, per, Archiv F. Das Eisenhuttenwesen,
Vol. 33, 1962, pp 317-325
03/7/1093

W. KNORR

Sci -
Aug 67

335-T29

TT-48-32463 Field 6E, 111

KROTE, A.; Golovarov, V.; Pavlove, G.
PROBLEMS IN EMBRYOLOGY AND NEURAL
HOMOPLASTY. 13 Sep 68, 10p. JPRS-31969.
Order from CFTI, SLA, or ETC: HC\$1.00, MF\$0.50
as TT-48-32463

Trans. from Meditsinskaya Gazeta (USSR) v28 p3
Aug 13 1968.

I. Joint Publications Research
Service, Washington, D. C.

(DC-3355)

The Interrelation of Mitosis and Amitosis in the
Individual and Historical Development of Living
Organisms, by A. G. Knorre, 24 pp.

RUSSIAN, per, Teitologiya, Vol I, No 5,
Sep/Oct 1959, pp 494-509.

JPRS 3815

Sci - Bio

125,689

Sep 60

(NY-6929)

Nicolay Grigorjevich Chlopin and His Scientific
Legacy, 22 pp, by A. G. Knorre.

RUSSIAN, per, Tsitologiya, Vol III, No 6,
Nov/Dec 1961, pp 629-643.

JPRS 13677

Sci
May 62

194,374

8-5300

(NY-2775).

Forty Years of Soviet Embryology, by A. G.
Knorre, 23 pp.

RUSSIAN, per, Arkhiv Anatomii, Cistologii i
Embriologii, Vol XXXIV, No 2, 1958, pp 3-16.

JFM-L-932-X

Sci - Med
Sep 59

95, 582

An Unseen Intermediary. The Role of Soluble
RNA in Protein Synthesis, by D. Khorre.

RUSSIAN, per, Nauka i Zhizn, Vol XXIX, No 1,
1962, pp 47-49. 9088128

USDA Tr A-1336

Sci -Chem

10², 26²

Jun 62

An Unseen Intermediary. The Role of Soluble
RNA in Protein Synthesis, by D. Knorre.

RUSSIAN, per, Mauka i Zhizn, Vol XXIX, No 1,
1962, pp 47-49. 9083128

USDA Tr A-1336

Sci -Chem

102, 262

Jun 62

The Kinetics of the Activation of the Carboxyl Group
of Carbobenzoxylglycine by Cyclohexyl- β [N-(N-Methyl-
morpholinium)]-Ethylcarbodiimide p-Toluene-
Sulfonate, by D. G. Khorre, T. N. Shubina, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4, 1960,
pp 519-527.

CB

Sci

172, 760

Oct 61

Kinetics of Alkaline Hydrolysis of the Methyl
Ester of Alanyl Glycyl Glycine in Aqueous Solution,
by D. G. Knorre, G. V. Kukushkina, V. P. Mamayev,
5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2,
1960, pp 197-202.

CB

161, 157

Sci
Jul 61

Effect of Rate of Initiation of Active Centres on
the Kinetics of Chain ~~Termination~~ Reactions With
Degenerate Branching and Second-Order Chair
Termination, by D. G. Knoerr, V. L. Pilayeva,
N. M. Emanuel', 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,
1959, pp 2660-2667.

Cleaver-Hume Press

Sci

127,801

Sep 60

Retardation of the Oxidation of Fats by
Ascorbic Esters, by D. G. Knorre, Yu. N.
Lyaskovskaya, V. I. Pyull'skaya, N. M.
Emancol', 6 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1958, pp 1422-1427

Consultants Bureau

Sci

112,201

Apr 60

Effectiveness of 3,5-di(tert-butyl)-4-Hydroxytoluene
and Propyl Gallate as Antioxidants for Lard, by
D. G. Khorra, Yu. N. Laskovskaya, V. I. Piul'skaya,
N. M. Emanuel, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
pp 1359-1362.

CB

Sci
Jul 60

121, 021

The Role of the Nonstationary Process in the Stimulation of Degenerative Branching Chain Reactions in the Liquid Phase, by G. D. G. Khorre, V. L. Pikel'eva, N. M. Emanuel', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958,
pp 107-110.

Consultants Bureau

Sci - Chem

22/6/59

89,983

Application of an Isotopic Kinetic Method
to the Study of the Biosynthesis of Protein, by
D. G. Knorre, 5 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 3, 1959,
pp 545-549.

Consultants Bureau

Sci
Feb 60

108, 953

Modern Presentation of the Oxidation Mechanisms of
Hydrocarbons in Liquid Phase, by D. G. Knoppe KNORRE

RUSSIAN, per, Uspokh Khim, Vol XXVI, No 4, 1957,
pp 416-458.

Tech and Com
\$380.00

RTS RS-1097

Sci - Chem

Apr 58

62,246

The Energy of Activation of the Elementary Reaction
RO₂ + RH in the Oxidation of n-Decane, by D. G.
Khorre, Z. K. Maisus, N. M. Emanuel, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 457-460.

Consultants Bureau

56, 829

Sci - Chemistry
Dec 57

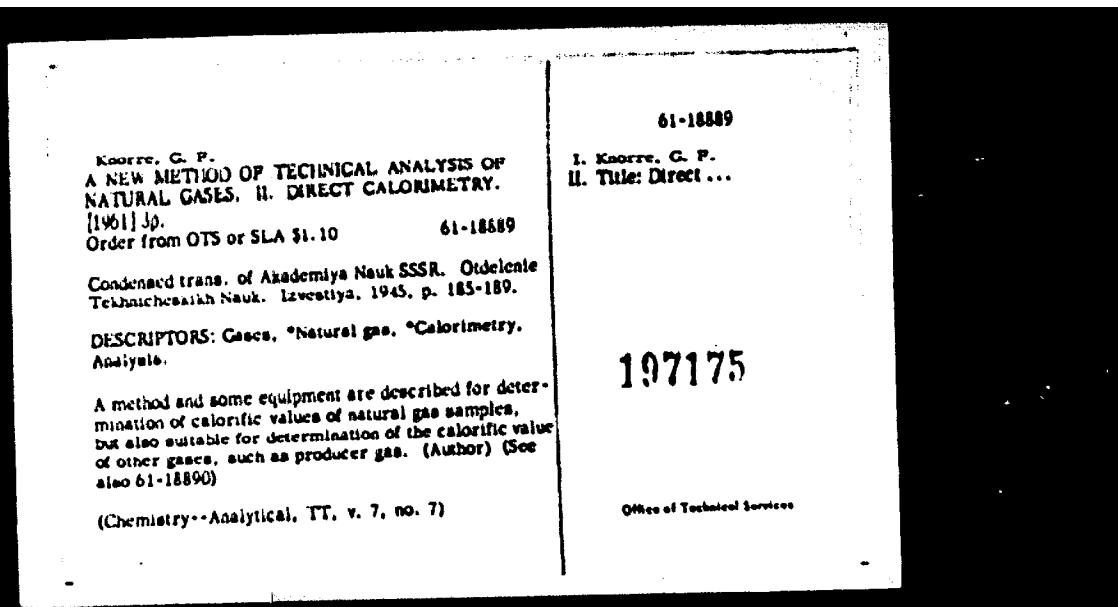
The Nature of the Chemical Manifestation of the
Hydrogen Bond in Hydroperoxides of Aliphatic
Acetyls, by D. G. Inorre, N. M. Emanuel¹, 27 pp.

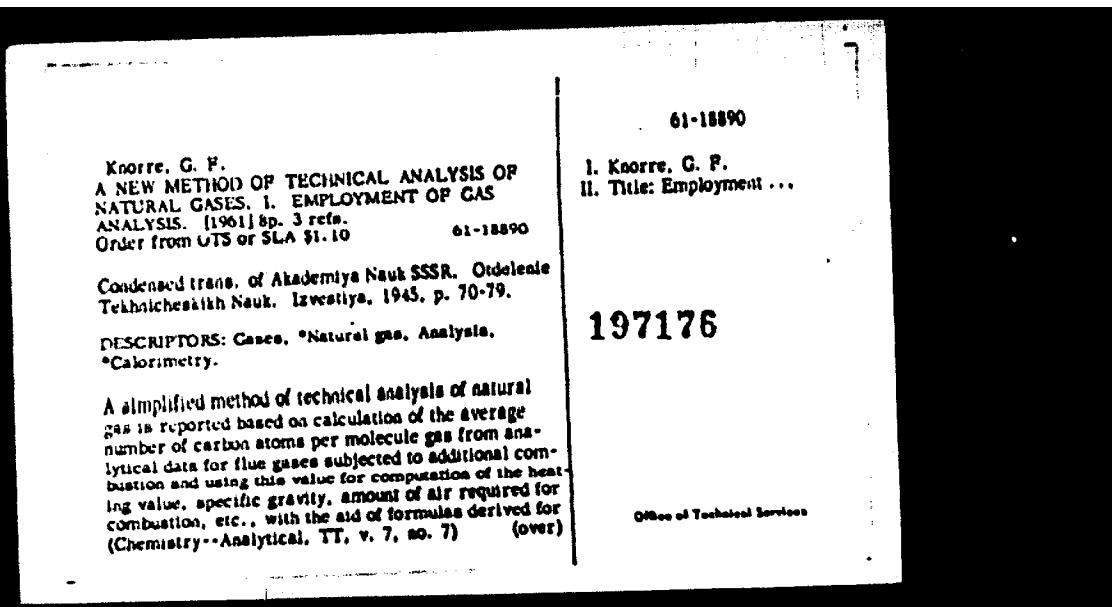
RUSSIAN, no per, Zhur Fiz Khim, Vol XIVI, No 3,
1952, pp 425-~~4~~ 437.

Sci Tr Center RT-2665

28, 986

Scientific - Chemistry
Dec 55 CTS/DEX



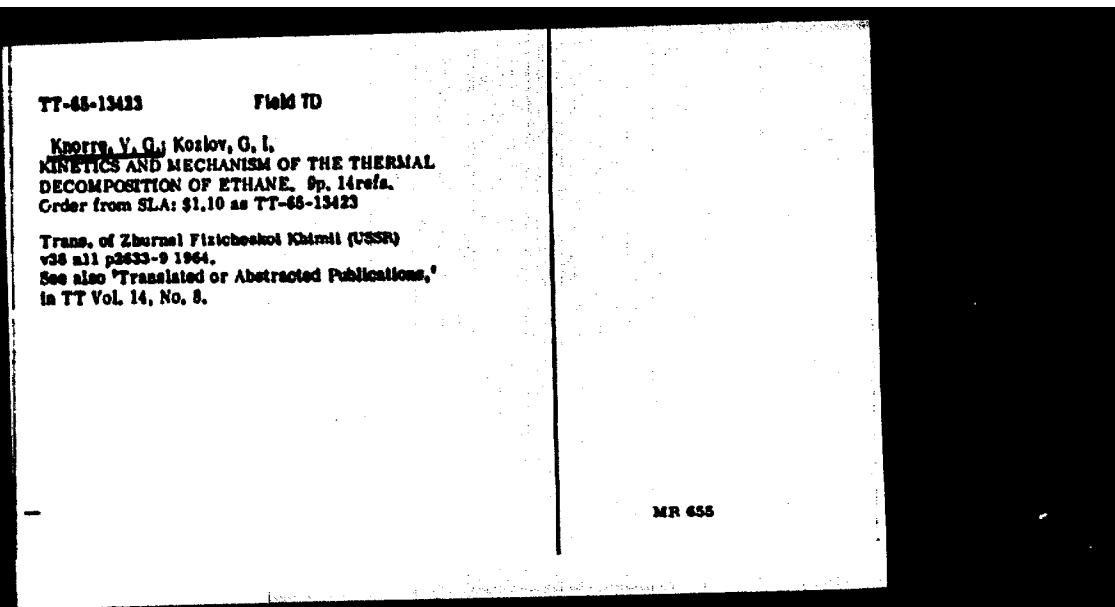


Age and Evolution of Meteoritic and Terrestrial
Matter in Light of Recent Investigations, by
V. I. Berezov, N. G. Knorre, et al. ~~PURE SCIENCE~~
SOVIET, per, Meteoritika, No 21, 1961, pp 15-31.
5693507
FD-36-64-682
OOPT USE ONLY

Knorre, K.G.

Sci - Earth Sci
Aug 64

253,268



The Kinetics of the Oxidation of 1,2-Diphenylethane
by Potassium Permanganate in Aqueous Solutions,
by K V. L. Knorre, N. M. Emanuel', 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,
1961, pp 816-820.

KK CB

Sci
Sep 62

210,446

Lighting of Windowless Buildings in Designs of
the CPI Heavy Electricity Project, by G. M. Knorring.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8, 1960,
pp 26-28.

CASTI IT-65-61238
MLN 8810

Sci - Engr
Mar 63

225,407

Frequency-Subtracting Circuits of Frequency to Digit
Converting Instruments, by V. G. Knorrting, 6 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 7, 1963, pp 25-29.

IMR

245, 925

Sci
Jan 64

WIJKANDER, R.

WTS, O.

Jernkontorets Annaler, vol. 129, No. 7, 11 figures, 4
tables, 660 words; 1945.

High Grade Reinforcing Bars.

Brutcher Trans, Order No. 1923, \$12.90.

A - 550 3

Recent Formulae for the Estimation of the Mean
Velocity of Water in Open Channels, by A. Knotek,
J. Martinec.

RUSSIAN, per, Vodn Hosp, No 9, 1955, pp 1-7.

DBIR/31319/CT

Sci - Physics
Feb 58

58,835

Man and Equipment in the Army, by J. Knotek,
3 pp.

CZECH, np, Obrana Lidu, No 291, 2 Dec 1960,
p 4.

ACSI I-4076
ID 2211715

EEur - Czechoslovakia
Mil
30 Jan 63

Equipment as an Important Element of Modern Combat,
by Jan Knotek, 12 pp.

CZECH, np, Obrana Lidu, No 4, 4 Jan 1961, p 4.

ACSI I-4076
ID 2211715

EEur - Czechoslovakia
Mil
30 Jan 63

An Analysis by Statistical Methods of the
Metallurgical Processes Involved in the
Production of Tube Steels, by M. Knotek. UNCL

CHEM, par, Britische Library, No 3, 1958,
pp 287-298.

BBNI 1482
(18.158.04.)
9071213

Sci-Maths Min/Mkt
Mar 60

110, 275

Analysis of the Metallurgical Processes
Involved in the Production of Tube Steels
by Means of Mathematical Statistics, by M.
Knotek.

CZECH, per, Metallische Rosty. (Prague), Vol. 13,
1958, pp 267-296

M. KNOTEK

Sci -
Aug 67

336-076

(DC-5965)

International Conference on Methods of Analysis, Control, and Regulation of Metallurgical Processes Involving the Use of Measuring and Computation Techniques, by Miroslav Knotek, 13 pp.
OFFICIAL USE ONLY

CZECH, per, Hutnicke Listy, Vol XVI,
No 11, 1961, pp 766-770.

JPRS 11535 17⁷, 159

ESur - Czechoslovakia
Econ
Dec 61

Studies in Vitro and in Vivo Concerning the
Importance of a High Level of Tetracycline in
the Blood, 6 pp., by H. Kwothe, J. Mahler.

GERMANY, per Deutsche Medizinische Wochenschrift,
Vol LXXXIV, No 37, 1979, pp 1687-1689.

REB
ABRNS-011378

186, 933

Feb 62

(PID 20763)

Soil Quality Map of East, by Walter Kusch, Werner
Jaske, Hart Mocet, 71 pp.

GERMAN, Bodenkunde und Pflanzbau 2, Leipzig,
1973, pp 1-40.

CIA/RDP/0-5867

Eur - Germany

Geo

Zoot

Sci - Botany

12.318

Ann. 5th 077

Kraut, Th., Kuschke, A., and Walker, A. M.
ANTIBACTERIAL ACTIVITY OF 2-SULFANILAMIDO-
5-METHOXYPYRIMIDINE. [1961] 29p. 26 refs.
Order from SLA \$2.60 62-14097

Trans. of Arzneimittel-Forschung (West Germany)
1961, v. 11, Aug.p. 684-694.

DESCRIPTORS: Pharmacology, "Sulfonamides,
Alkyl radicals, "Pyrimidines, "Bacteria, Chemother-
apeutic agents, Effectiveness..

The antibacterial activity of a new sulfonamide,
2-sulfanilamido-5-methoxypyrimidine (sulfamethoxy-
diazine) was assayed *in vitro* and *in vivo* in comparison
with sulfadiazine and long-acting sulfonamides. In low
concentrations sulfamethoxydiazine shows marked bac-
tericidal effect *in vitro*; it is characterized by a
competitive antagonism towards p-aminobenzoic acid.
(Biological Sciences -- Pharmacology, TT, v. 7, no. 11)
(over)

62-14097

I. Title: Durenat
I. Kraut, T.
II. Kuschke, A.
III. Walker, A. M.

209135

Office of Technical Services

The Influence of Carbon Dioxide on the Preservation, Capacity and Chemical Composition of Cherries, Morellos, Apricots, and Pears, by V. Knott.

UNKNOWN, per, Ann Acad Tchacoal Agric Sci, Vol. XXVIII, 1955, pp 727-748.

DSIR/27544/OT

Sci - Chemistry, Biology 52, 396
Sep 57

The Kinetics of Oxidation of Fats, by
D. G. Knott, Yu. N. Ignakovskaya, N. M.
Zemlyak, 6 pp.

RUSSIAN, per, Is Am Bank SSSR, Otdel Khim
Bank, No 6, 1971, no 678-683.

Consultants Bureau

Sci - Chem

May 59

86,953-

Prices and New Technology, [Czechoslovakia],
by Engr Vladislav Knovoch,

CZECH, per, Ekonomické Noviny, 25 Sep 1959,
Prague, p 8.

FDD Sum 2442

Mar - Czechoslovakia

Mon

104,849

Jun 60

Virus-Carriers and Virus-Dissegers in Atypical Fowl
Plague, by V. P. Endov

RUSSIAN, per, Veterinaria, Vol XXX, No 11, Nov
1953, pp 20-21.

USDA

Scientific - biology
CIS/DER

11,502

Criteria of the Pathogenicity and Enterotoxicity
of Staphylococci, by V. A. Knabnikov, I. L.
Kasatkina, 5 pp.

RUSSIAN, no pag., Zbir Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 80-83.

Pergamon Press

48, 907

Sci - Med
Jun 57

(for NIH)

State and Success of Extracting Safety Pillars
Under Valuable Structures in Poland, by S. Knothe.

GERMAN, per, Freiberger Forschungshefte, A. 146,
Feb 1960, pp 177-194.

NCB A.1899
P.550

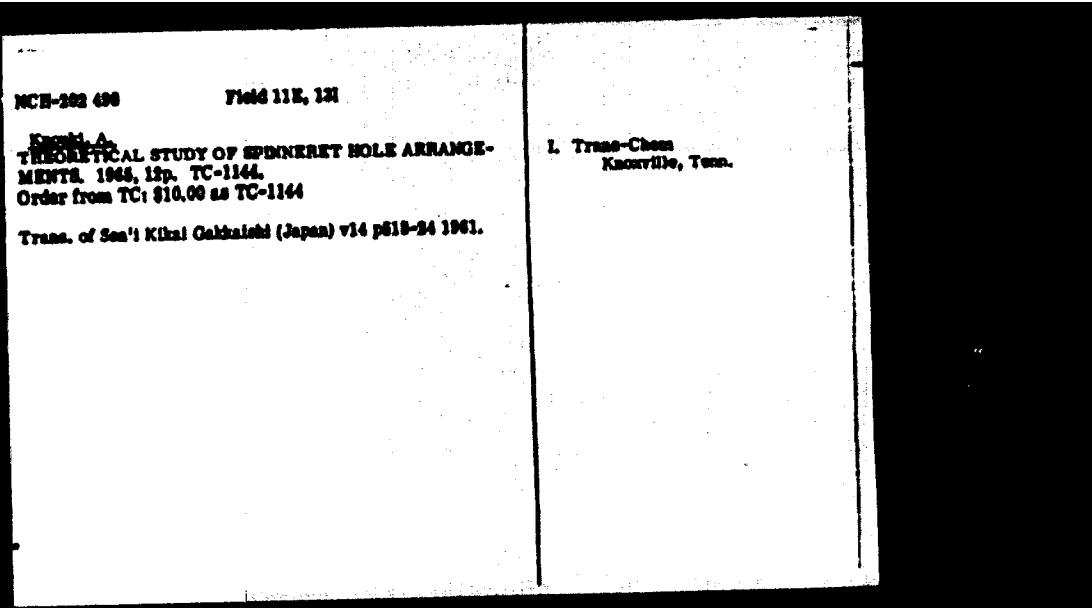
MUR - Poland

Recd

Aug 61

List No 41

163,575



Investigations Into the Mixed Forest of Oppligen,
by H. Müchel, 6 pp.

GERMAN, por, Schweiz Z Forstw, Vol LXXVIII, 1927,
pp 307-311.

SLA 57-1226

Sci - Biology
Mar 58

60,046

"Calbenin" - Resistant Staphylococci, Knud
Riewerts Kristoffersen, 4 pp.

DANISH, per, Ugeskrift f Læger, Vol CXCLII,
No 11, 1961, pp 384-386.

MIC 8-17-61

175.049

Sci - Med

A Team's Experience with the Vietnamese and
Our Vietnamese Allies and Friends, by Peter Knudsen 46
Peter Knudsen, 1965, Book Division, 160-111,
1962.
Dept BBB, BBB, 8-33-63

Ber-Bick & Knudsen
Oct 65

Knud, Peter Knudsen 290,314

Recent Results in the Investigation of the
Relation Between Lightning Discharges and
Whistlers, by H. Horinger, E. Hudson, 4 pp.

SWEDISH, rpt.

Planetary & Space Sci
Vol V, No 1, Jan 1961
pp

169,093

Sci - Geophys
Sep 61

The Relation Between Lightning Discharges and
Whistlers, by Harold Morinaka, Major Indozen,

11 pp.

MURKIN, rpt.

Plasm/Op Sci
Vol I, No 3
NS 173-188

168, 356

Sci - Electron

22 Sep 61

The Field in a Rectangular Waveguide With a Conductive Discharge, by E. L. Lindau, 66 pp.

FRENCH, L'onde Electrique, Vol XXXIII, No 313,
1953, p 217-236.

SLA 57-2584

Sci

Aug 58

69, 741

The Homogeneous Annular Quasi-Array of Oblique
Aerials, by H. L. Hansen

DUTCH, bk, publ by I Kommission Hos Teknisk
Forlag, Copenhagen, Chap 6, 1953, pp 134-144.

SPAS/NDB T 425

Scientific - Physics
CTS/DEX

17,378

On Calculating the Natural Ventilation in the
Design of Proposed Road Tunnels, by J. Knudsen.

NORWEGIAN, per, Norak Vegtidsakrift, No 11, 1954,
pp 163-166.

D.S.I.R./28188

Sci - Engineering
Apr 57 CIS/6ex

46, 428

A New Method of LSD Treatment, by
K. P. Knudsen,
NORGEIAN, per, Hand Fork Tidsskr.,
Vol XVI, No 6, 1962, pp 476-481,
NII 9-13-64

83

Sci-BEN
Jul 65

K. P. Knudsen
266,171

The Celsius Law in the Kinetic Theory of Gases,
by M. Knudsen,
GERMAN, ~~phys.~~, Vol. XLVIII, 1915,
pp. 1113-1121.
NASA TT X-404

148

Sci-Phys
Jul 67

332,859

The Comine Law in the Electrostatic Theory of
Gases, by M. Knudsen, 6 pp.
GERMAN, per, Annalen der Physik, Vol. XIVIII,
1915. P920467
NASA T77-466

120

M. Knudsen

Sci - Phys
Jun 67

326,047

Experimental Determination of the Pressure of
Saturated Mercury Vapor at 0° and Higher Temperatures,
by Martin Knudsen, 11 pp.

1909, p., *Annalen der Physik*, Vol XXXX,
1909, pp 179-193. 9607183

200 2000-60

Sci - Phys
Oct 63

345, 357

~1

A Revision of the Equilibrium Equation of
Gases' Thermal Molecular Flow, by M. Knudsen.

GERMAN, per, Annalen der Physik, Vol XXXI,
1909, pp 205-229.

NASA TT 7-8194

Sci - Fluids, Phys
15 Jun 62
US GOV'T USE ONLY

201, 222

The Molecular Flow of Gases Through Apertures
and Effusion, by M. Knudsen

GERMAN, per, Ann Phys Lys, Vol XXVIII, 1909,
pp 999-1016.

TPA3/TIB T 4070
HEC 3715-

Scientific - Physics
CTS/DEX

8208

Thermal Molecular Pressure in Tubes, by
M. Knudsen.

GERMAN, per, Annalen der Physik, Vol LXXXIII,
1927, pp 797-821.

NASA TR P-8188

Sci - Phys
15 Jun 62
US GOV'T USE ONLY

201, 221

The Laws of the Molecular Flow and of the
Internal Frictional Flow of Gases
Through Tubes, by Martin Knudsen, 57 pp.

GERMAN, P.C. Ann d Physik, 4th series, No 28,
1909, pp 75-130.

REF AEC-Tr-3303

Scientific - Physics

CMS/DKX

17,968

Knudsen, P.
METHOD FOR THE PREPARATION OF AMINE
BASES OF THE ALIPHATIC AND AROMATIC
SERIES BY ELECTROLYTIC REDUCTION. [1960]
Sp.
Order from LC or SLA m\$1.80, ph\$1.80 60-16046
Trans. of German patent 143,197, Class 12c, appl.
2 Aug 02, granted 3 July 03.

(Unannounced)

60-16046
1. Cyclic compounds--
Reduction
2. Aliphatic compounds--
Reduction
3. Amines--Synthesis
I. Knudsen, P.
II. Patent (Germany) 143 197

Office of Technical Services

Testing of As-Rolled Steel Rounds for Flaws
by the Magneto-Inductive Eddy-Current Method,
by H. G. Knueppel, et al. UNCL

GERMANY, per, Stahl u Eisen, No 10, 1959,
pp 711-718.

ME 4618

Sci - Min/Met
Oct 59

98,733

Maschinenbauliche Probleme Beim AVR-Hochtemperaturreaktor, by H. Knufer.

GERMAN, per, Sonderdruck Aus Der Zeitschrift, Verlag
Handelsblatt GMBH. Dusseldorf die Atom wirtschaft,
Vol VIII, No 3, 1963, pp 165-170.

*AEC

Sci - Nucl. Sci

Nov 63